Author Index

Allen, J., see Johanson, C.E., 255 Aranda, A., see Hargreaves, A., 141 Avila, J., see Hargreaves, A., 141

Bates, T., see Thompson, J.L., 149 Bauduin, B., see Boilly, B., 155 Binder, L.I., see Tucker, R.P., 313

Binet, S. and Meininger, V., Modifications of tubulin heterogeneity during axonal growth in the embryonic nervous system, 296

Blanc, G., see Lockerbie, R.O., 19 Bland, B.H., see Konopacki, J., 229

Boilly, B. and Bauduin, B., Production in vitro by spinal cord of growth factor(s) acting on newt limb regeneration: influence of regeneration of the nerve fibers, 155

Bonner, P.H., Gap junctions form in culture between chick embryo neurons and skeletal muscle myoblasts, 233

Bradley, N.S. and Smith, J.L., Neuromuscular patterns of stereotypic hindlimb behaviors in the first two postnatal months. I. Stepping in normal kittens, 37

Bradley, N.S. and Smith, J.L., Neuromuscular patterns of stereotypic hindlimb behaviors in the first two postnatal months. II. Stepping in spinal kittens, 53

Bradley, N.S. and Smith, J.L., Neuromuscular patterns of stereotypic hindlimb behaviors in the first two postnatal months. III. Scratching and the paw-shake response in kittens. 69

Brady, S.T., see Cancalon, P., 275 Bréhier, A., see Legrand, C., 121 Bryan, M., see Thompson, J.L., 149

Cancalon, P., Brady, S.T. and Lasek, R.J., Slow transport in a nerve with embryonic characteristics, the olfactory nerve, 275

Caviness Jr., V.S., see Hemmendinger, L.M., 291 Caviness Jr., V.S., see Misso, J.-P., 183 Clavel, M.C., see Legrand, C., 121 Cotman, C.W., see Millaruelo, A.I., 219

Delhaye-Bouchaud, N., see Shojaeian, H., 211 De Paermentier, F., see Heuschling, P., 9

Edwards, M.A., see Misso, J.-P., 183 Eisenberg, J., see Pardridge, W.M., 245 Epstein, C.J., see Orozco, C.B., 265

Fierer, G., see Pardridge, W.M., 245

Gilad, G.M. and Gilad, V.H., Early polyamine treatment enhances survival of sympathetic neurons after postnatal axonal injury or immunosympathectomy, 175

Gilad, V.H., see Gilad, G.M., 175 Glowinski, J., see Lockerbie, R.O., 19 Grigonis, A.M., see Murphy, E.H., 27

Hamill, R.W., see Melvin, J.E., 131 Hamon, B. and Heinemann, U., Developmental changes in neuronal sensitivity to excitatory amino acids in area CA1 of the rat hippocampus, 286

Hargreaves, A., Yusta, B., Aranda, A., Avila, J. and Pascual, A., Triiodothyronine (T3) induces neurite formation and increases synthesis of a protein related to MAP 1B in cultured cells of neuronal origin, 141

Hayden, T.E., see Murphy, E.H., 27

Hayes, W.P. and Meyer, R.L., Retinotopically inappropriate synapses of subnormal density formed by surgically misdirected optic fibers in goldfish tectum, 304

Heath, J.W., see Inuzuka, T., 191

Heaton, M.B., Species specificity in the responsiveness of chick embryo neural tube explants to target-conditioned medium, 152

Heinemann, U., see Hamon, B., 286

Hemmendinger, L.M. and Caviness Jr., V.S., Cellular migration in developing cerebral wall explants in vitro, 291

Hervé, D., see Lockerbie, R.O., 19

Heuschling, P., De Paermentier, F. and Van den Bosch de Aguilar, P., Topographical distribution in the adult brain of neurotrophic activities directed to central nervous system targets, 9

Hitzemann, R., see Vorhees, C.V., 161 Holmes, G.L., see Thompson, J.L., 149

Inuzuka, T., Quarles, R.H., Trap, B.D. and Heath, J.W., Analysis of myelin proteins in sympathetic peripheral nerve of adult rats, 191

Itaya, S.K., Transneuronal transport of WGA-HRP in immature rat visual pathways, 83

Johanson, C.E., Allen, J. and Withrow, C.D., Regulation of pH and HCO₃ in brain and CSF of the developing mammalian central nervous system, 255

Jones, E.G., see Schreyer, D.J., 89 Jones, E.G., see Schreyer, D.J., 103

Kohsaka, S., see Takamiya, Y., 201

Konopacki, J., Bland, B.H. and Roth, S.H., The development of carbachol-induced EEG 'θ' examined in hippocampal formation slices. 229

Lasek, R.J., see Cancalon, P., 275

Legrand, C., Bréhier, A., Clavel, M.C., Thomasset, M. and Rabié, A., Cholecalcin (28-kDa CaBP) in the rat cochlea. Development in normal and hypothyroid animals. An immunocytochemical study, 121

Lemay, J., see Magnan, J., 300

Lockerbie, R.O., Hervé, D., Blanc, G., Tassin, J.-P. and Glowinski, J., Isolated neuronal growth cones from developing rat forebrain possess adenylate cyclase activity which can be augmented by various receptor agonists, 19

Magnan, J., Lemay, J. and Tiberi, M., Binding of the non-selective opioid [3H]etorphine in the human fetal central nervous system, 300

Mariani, J., see Shojaeian, H., 211

Matus, A.I., see Tucker, R.P., 313

McNeill, T.H., see Melvin, J.E., 131

Meininger, V., see Binet, S., 296

Melvin, J.E., McNeill, T.H. and Hamill, R.W., Biochemical and morphological effects of castration on the postorganizational development of the hypogastric ganglion, 131

Meyer, R.L., see Hayes, W.P., 304

Millaruelo, A.I., Nieto-Sampedro, M. and Cotman, C.W., Cooperation between nerve growth factor and laminin or fibronectin in promoting sensory neuron survival and neurite outgrowth, 219

Misso, J.-P., Edwards, M.A., Yamamoto, M. and Caviness Jr., V.S., Mitotic cycling of radial glial cells of the fetal murine cerebral wall: a combined autoradiographic and immu-

nohistochemical study, 183

Murphy, E.H., Grigonis, A.M., Hayden, T.E., Tashayyod, D. and Wilkes, M., The effects of ablation of visual cortex in neonatal rabbits on the organization of retinothalamic and retinopretectal projections, 27

Musto, N.A., see Pardridge, W.M., 245

Nieto-Sampedro, M., see Millaruelo, A.I., 219

Nilsson, I., Proliferation of Schwann cells in a developing feline lumbar ventral spinal root, 1

Orozco, C.B., Epstein, C.J. and Rapoport, S.I., Voltage-activated sodium conductances in cultured normal and trisomy 16 dorsal root ganglion neurons from the fetal mouse, 265

Otani, M., see Takamiya, Y., 201

Pardridge, W.M., Eisenberg, J., Fierer, G. and Musto, N.A., Developmental changes in brain and serum binding of testosterone and in brain capillary uptake of testosterone-binding serum proteins in the rabbit, 245

Pascual, A., see Hargreaves, A., 141

Quarles, R.H., see Inuzuka, T., 191

Rabié, A., see Legrand, C., 121 Rapoport, S.I., see Orozco, C.B., 265 Rauch, S., see Vorhees, C.V., 161 Roth, S.H., see Konopacki, J., 229 Schreyer, D.J. and Jones, E.G., Axon elimination in the developing corticospinal tract of the rat, 103

Schreyer, D.J. and Jones, E.G., Topographic sequence of outgrowth of corticospinal axons in the rat: a study using retrograde axonal labeling with Fast blue, 89

Shojaeian, H., Delhaye-Bouchaud, N. and Mariani, J., Stability of inferior olivary neurons in rodents. I. Moderate cell loss in adult Purkinje cell degeneration mutant mouse, 211

Smith, J.L., see Bradley, N.S., 37

Smith, J.L., see Bradley, N.S., 53

Smith, J.L., see Bradley, N.S., 69

Suzuki, K., Oligodendrocytes with aberrant cytoplasmic processes in a human white matter disorder, 167

Takamiya, Y., Kohsaka, S., Toya, S., Otani, M. and Tsukada, Y., Immunohistochemical studies on the proliferation of reactive astrocytes and the expression of cytoskeletal proteins following brain injury in rats, 201

Tashayyod, D., see Murphy, E.H., 27

Tassin, J.-P., see Lockerbie, R.O., 19

Thomasset, M., see Legrand, C., 121

Thompson, J.L., Bryan, M., Bates, T. and Holmes, G.L., Failure of kindling to alter susceptibility to kainic acid, 149

Tiberi, M., see Magnan, J., 300

Toya, S., see Takamiya, Y., 201

Trapp, B.D., see Inuzuka, T., 191

Tsukada, Y., see Takamiya, Y., 201

Tucker, R.P., Binder, L.I. and Matus, A.I., Differential localization of the high- and low-molecular weight variants of MAP2 in the developing retina, 313

Van den Bosch de Aguilar, P., see Heuschling, P., 9 Vorhees, C.V., Rauch, S. and Hitzemann, R., Effects of shortterm prenatal alcohol exposure on neuronal membrane order in rats, 161

Wilkes, M., see Murphy, E.H., 27 Withrow, C.D., see Johanson, C.E., 255

Yamamoto, M., see Misso, J.-P., 183 Yusta, B., see Hargreaves, A., 141

